

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Group Art Unit: 2163

**Brad Buxton, John Stapleton, Frank Hosea,
Matt Egen, Dave Nash, Dan Alger, John Garvin,
Claire Butkus, Trajan King, Maria Dobson,
and Gilbert Willoughby**

Application No. 09/781,937

Filed: February 12, 2001

For: **NETWORK REVERSE AUCTION AND
SPENDING ANALYSIS METHODS**

POWER OF ATTORNEY

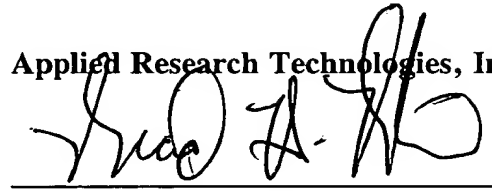
Applied Research Technologies, Inc., being assignee of record of the entire interest of the above-identified patent application, hereby revokes any and all powers of attorney previously given and hereby appoints the following attorneys/agents to prosecute and transact all business in the Patent and Trademark Office connected therewith.

<u>Name</u>	<u>Reg. No.</u>
Paul S. Angello	30,991
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Michael L. Levine	33,947
Steven J. Munson	47,812
Christopher V. Panoff	46,456
Richard B. Preiss	36,640
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Direct all telephone calls to Kassim M. Ferris at telephone number (503)
224-3380.

Address all correspondence to:
STOEL RIVES LLP
900 SW Fifth Avenue, Suite 2600
Portland, Oregon 97204-1268

Applied Research Technologies, Inc.

A handwritten signature in black ink, appearing to read "Brad Buxton", is written over a horizontal line.

Brad Buxton, President

Date: 7/15/01

STOEL RIVES LLP
900 SW Fifth Avenue, Suite 2600
Portland, Oregon 97204-1268
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Attorney Docket No. 44892/3:1



Certificate Under 37 CFR 3.73(b)

Applicants:

**Brad Buxton, John Stapleton, Frank Hosea,
Matt Eger, Dave Nash, Dan Alger, John Garvin,
Claire Butkus, Trajan King, Maria Dobson,
and Gilbert Willoughby**

Application No.: 09/781,937

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For: NETWORK REVERSE AUCTION AND SPENDING ANALYSIS METHODS

Applied Research Technologies, Inc.

, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent and patent application identified above by virtue of either:

A. ☒ An assignment from the inventors of the patent application identified above. The assignment was recorded on February 12, 2001 on Reel/Frame 011569/0358, a copy of which is attached hereto.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: _____

Name: Brad Buxton

Title: President

Signature: _____



KAAF
UNITED STATES DEPARTMENT OF COMMERCE
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MAY 15, 2001

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STOEL RIVES LLP
KASSIM M. FERRIS
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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/12/2001

REEL/FRAME: 011569/0358
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
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DOC DATE: 02/12/2001

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DOC DATE: 02/12/2001

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DOBSON, MARIA

DOC DATE: 02/12/2001

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DOC DATE: 02/12/2001

ASSIGNEE:
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165 SOUTH REGENT STREET
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SERIAL NUMBER: 09781937
PATENT NUMBER:

FILING DATE: 02/12/2001
ISSUE DATE:

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

03-13-2001



101632802



2/12/01

PATENT APPLICATION

In re application of

Brad Buxton, et al.

Application No. 09/

Filed: Concurrently herewith

For: NETWORK REVERSE AUCTION AND SPENDING ANALYSIS METHODS

Date: February 12, 2001

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ASSIGNMENT COVER LETTER

09281937

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

1. Name of conveying party:

Brad Buxton
John Stapleton
Frank Hosea
Matt Egen
David Nash
Dan Alger
John Garvin
Claire Butkus
Trajan King
Maria Dobson
Gilbert Willoughby

Execution Date:

February 12, 2001
February 12, 2001
February 12, 2001
February 12, 2001
February 12, 2001
February 12, 2001
February 12, 2001
February 12, 2001
February 12, 2001
February 12, 2001
February 12, 2001
February 12, 2001

2. Name and address of receiving party:

Applied Research Technologies, Inc.
165 South Regent Street
Salt Lake City, Utah 84111

3. Nature of conveyance:

☒ Assignment
☐ Security Agreement
☐ Merger
☐ Change of Name
☐ Other: _____

4. ☐ Application No.: 09/

☒ This Assignment is being filed concurrently with a new application.

03/09/2001 6TON11 00000191 09781937

01 FC:581

40.00 GP

5. Please direct all correspondence concerning this document to Kassim M. Ferris, at the following address:


Stoel Rives LLP
900 SW Fifth Avenue, Suite 2600
Portland, Oregon 97204-1268

COPY

6. Total number patents or applications involved: (1).
7. Total fee: \$40.00.
☒ A check for \$40.00 in payment of the assignment recording fee is enclosed.
☐ The \$ fee for recording this assignment is included in the \$ check submitted in payment of the total fee.
8. The information contained on this transmittal letter is true and correct to the best of the knowledge and belief of the person signing below, and any attached copy is a true copy of an original document.

Respectfully submitted,

Applied Research Technologies, Inc.

By 
Kassim M. Ferris
Registration No. 39,974

Number of pages comprising the conveyance, cover letter, and any attachments: (3).

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Facsimile: (503) 220-2480
Attorney Docket No. 44892/3:1

ASSIGNMENT

PATENT APPLICATION

COPY

Pursuant to the "Proprietary Information and Invention Assignment Agreement" signed by us on or about April-June 2000 or February 2001, and for good and valuable consideration, the receipt of which is hereby acknowledged, we, Brad Buxton, John Stapleton, Frank Hosea, Matt Egan, Claire Butkus, Dan Alger, Dave Nash, John Garvin, and Trajan King, Maria Dobson, Gilbert Willoughby, hereby sell, assign, and transfer to Applied Research Technologies, Inc., 165 South Regent Street, Salt Lake City, Utah 84111, the full and exclusive right, title, and interest in and to the United States patent application entitled NETWORK REVERSE AUCTION AND SPENDING ANALYSIS METHODS, executed by us in Salt Lake City, Salt Lake County, on the 12th day of February, 2001; all inventions described therein; and any and all patent rights and letters patent for said inventions, in the United States and worldwide.

Signed at Salt Lake County, State of Utah, this 12th day of February, 2001.

Brad Buxton

John Stapleton

Frank Hosea

Matt Egan

David Nash

Dan Alger

John Garvin

Claire Butkus

Trajan King

Maria Dobson

Gilbert Willoughby

STATE OF UTAH

County of Salt Lake

This 12th day of February, 2001, before me personally came the above-named Persons, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth herein.

James Sean
Notary Public for Utah

My commission expires: 12-12-2001